

Date: Friday, 4/28/2006 2:46:52 PM  
 User: Linda Lacelle

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : BASKET HINGE
<b>Job Number</b> : 24527	
<b>Estimate Number</b> : 10588	
<b>P.O. Number</b> : N/A	<b>Part Number</b> : D22323
<b>This Issue</b> : 4/28/2006 <b>S.O. No.</b> : N/A	<b>Drawing Number</b> : D2232 REV C
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : 11/17/2005 <b>Type</b> : PURCHASED PARTS	<b>Drawing Revision</b> : C
<b>Previous Run</b> :	<b>Material</b> : N/A
<b>Written By</b> : <u>SEE COMMENT BELOW</u>	<b>Due Date</b> : 11/24/2005
<b>Checked &amp; Approved By</b> : <u>SEE ABOVE USER &amp; DATE</u>	<b>Qty:</b> 50 <b>Um:</b> Each
<b>Comment</b> : Est. B 01.06.07 Now laser cut EC	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	PG	PURCHASING
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**Comment:** PURCHASINGIssue P/O: 1118

Laser cut as per DWG D2232

Material: 304/316 ss 0.125" thick

Material release note attached

u 06-04-28

2.0	D22323F	Basket Hinge
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 50.0000 Each(s)  
 Basket Hinge

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1

Recieve &amp; Inspect for Transit Damage

Ensure Material Release Note is attached

06/05/08 (100)

4.0	QC6	DIMENSIONAL CHECK
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**Comment:** DIMENSIONAL CHECK

06-05-08 (100)

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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**Comment:** SMALL & MEDIUM FAB RESOURCE 1

debar. J

HM 06/05/23

PTO

(100)

|S| Add delay to estimate  
for small fab.  
permanent change. *f*

by	Date	Qty	Resgn Hgt
<del>AB</del>	<del>06/05/83</del>	<del>1</del>	<del>A</del>
			0605-05
			-QC.

2

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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET HINGE

Job Number: 24527

Part Number: D22323

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: *WS3*

*M 06/05/23 100*

7.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

*06/05/25 100*

Job Completion



*u 060525*

## MATERIAL TEST/INSPECTION CERTIFICATE



YIEH MAU CORP.

INVOICE NO. : F05MB11

COMMODITY : PRIME COLD ROLLED STAINLESS STEEL SHEET

SPECIFICATION : AISI 304

CUSTOMER : INTEGRIS METALS LTD.

90270962

工廠:高雄旗津竹塹安路345號  
345, SHUN AN RD. LU CHU HSIAO  
KAOHSUNG TAIWAN P.O.C.  
TEL:(07)5972885 FAX:(07)6973903  
CERTIFICATE NO: F05MB11  
DATE OF ISSUE:12/30/2005  
PAGE:33

ITEM NO.	SIZE	No.	Weight (N.W.)		Heat No.	ID NO.	Physical Properties Tensile Test CL=50 mm					Chemical Composition (%)								
			KGS	LBS			Y.S. (N/mm <sup>2</sup> )	T.S. (N/mm <sup>2</sup> )	E.L. (%)	HRB	HV	C x100	Si x100	Mn x100	P x1000	S x1000	Ni x100	Cr x100	N x100	
AISI 304, 2B FINISH, WITH PAPER INTERLEAVED, BLITTED EDGE.																				
7425-5860	22GA'48"X 96"	1	1,402	3,091	YU255490	49S142E8A-222	285	659	54	60	155	4.1	48	122	53	7	810	1813	3.4	
7425-5951	22GA'48"X120"	1	1,393	3,071	YU235490	49S142E8A-221	285	659	54	60	155	4.1	48	122	53	7	810	1813	3.4	
7425-8310	20GA'48"X 96"	1	1,407	3,102	YU140210	4BS2059SA-3	272	667	66	78	161	5.3	52	120	56	8	804	1826	2.3	
7426-2494	18GA'48"X 96"	1	1,428	3,148	YU236347	4BS20581A-3	285	662	54	62	160	5.9	57	120	52	6	812	1809	2.4	
7426-5059	16GA'48"X 96"	1	1,443	3,177	YU236397	4BS20475B-3	306	655	53	64	168	4.3	55	120	35	7	803	1807	3.4	
7426-5059	16GA'48"X 96"	1	1,441	3,177	YU236397	4BS20475B-4	305	666	53	64	168	4.3	55	120	35	7	803	1807	3.4	
7426-5059	16GA'48"X120"	1	1,417	3,124	YU236397	4BS20475B-5	305	656	53	64	168	4.3	55	120	35	7	803	1807	3.4	
7426-5166	16GA'48"X120"	1	1,415	3,120	YU236397	4BS20475B-6	305	656	53	64	168	4.3	55	120	35	7	803	1807	3.4	
7426-8053	14GA'48"X120"	1	1,414	3,117	YU140146	4BS20106A-6	313	647	53	64	168	4.2	50	110	33	10	816	1844	3.1	
7426-8053	14GA'48"X120"	1	1,416	3,132	YU140146	4BS20106A-7	313	647	53	64	168	4.2	50	110	33	10	816	1844	3.1	
7426-8277	14GA'60"X120"	1	1,485	3,172	YU140018	4BS19461B-3	306	672	50	65	178	4.9	47	118	32	10	804	1830	2.8	
7427-3599	12GA'48"X120"	1	1,444	3,183	YU236346	4BS20448A-13	300	656	51	64	167	4.1	49	124	33	7	810	1817	3	
7427-3599	12GA'48"X120"	1	1,444	3,183	YU236346	4BS20448A-14	300	656	51	64	167	4.1	49	124	33	7	810	1817	3	
7427-4242	12GA'60"X144"	1	1,368	3,016	YU140018	4BS19448A-11	304	654	50	64	167	4.9	47	118	32	10	804	1830	2.8	
7427-4242	12GA'60"X144"	1	1,368	3,016	YU140018	4BS19448A-12	304	654	50	64	167	4.9	47	118	32	10	804	1830	2.8	
15			21,287	46,819																
NO MERCURY CONTAMINATION																				
Bend test: good for all Heat NO.																				

INCHES:

NO MERCURY CONTAMINATION

Bend test: good for all Heat NO.

I HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS

BEEN MADE IN ACCORDANCE WITH THE RULES OF THE MILL CERTIFICATE.

- PRIME MATERIAL, NO DINGS, NO DENTS, NO SCRATCHES
- P.O. NO. 497654 (VANCOUVER)
- SALES CONTRACT NUMBER: F05MB11
- DOCUMENTARY CREDIT NUMBER: ILCMS003164

YIEH MAU CORP.

*Lin Kuen Hsing*  
Manager of Quality Assurance Section

Fax Server

3/21/2006 7:02 PAGE 002/006

Ryerson

02/07/06 TUE 09:55 FAX 804 272 0861



INTEGRIS METALS

MTR MINNEAPOLIS



P41123PC002  
 Certified in accordance to Pressure Equipment Directive 97/23/EC Annex I,  
 Paragraph 4.3 by TÜV Anlagentechnik GmbH (Notified Body Identification No. 0035)  
 Inspection Certificate EN10204-3.1B

P10 1118  
 06507

<b>Taiyuan Iron and Steel(Group)Co.,LTD</b> NO.2 jiancaoping, Taiyuan, Shanxi, P.R.China TEL: (0351)3013328 FAX: (0351)3017816 http://www.tisco.com.cn E_mail: tgbxg@tisco.com.cn				<b>INSPECTION CERTIFICATE</b>							
				MATERIAL		A161304 No.2B Finish					
				SPECIFICATION		ASTM A240/A480		ASME SA240/SA480			
				L/C NO.							
				CERTIFICATE NO.		200412110					
		DATE OF ISSUE		11							
CUSTOMER				CONTRACT NO.		DATA OF					
Marubeni-Itocho Steel CA.				Y-947		2004/12/20					
Product		Melting furnace		Inspectors stamp		Mark of the Manufacturer					
COIL		E+VOD				Shanxi Taiyuan Stainless Steel Co.,ltd					
NO.	Heat No.	Coil No.	Quantity	Dimensions			Weight (kg)				
1	4405025	4A11-303-12B	1	11GA x 48 x C			4358				
2	4404509	4A10-356-12B	1	14GA x 48 x C			3920				
3	QHLL0164	4A12-141-3ZJ	1	14GA x 48 x C			4972				
4	Y408037	4A12-372-4ZD	1	12GA x 48 x C			4382				
5	Y408037	4A12-374-4ZD	1	12GA x 48 x C			4347				
6	Y408037	4A12-375-4ZD	1	12GA x 48 x C			4257				
7	4405608	4A12-341-1ZJ	1	12GA x 48 x C			3793				
Chemical Composition											
Heat No.	C	Si	Mn	P	S	Cr	Ni	Cu	Al	Mn	N
4405025	0.060	0.470	1.340	0.020	0.002	18.050	8.100				0.059
4404509	0.050	0.470	1.350	0.021	0.002	18.080	8.120				0.060
QHLL0164	0.052	0.546	1.077	0.027	0.003	18.300	8.080				0.044
Y408037	0.063	0.550	0.980	0.030	0.002	18.320	8.170				0.060
Y408037	0.063	0.550	0.980	0.030	0.002	18.320	8.170				0.060
Y408037	0.063	0.550	0.980	0.030	0.002	18.320	8.170				0.060
4405608	0.060	0.510	1.350	0.021	0.002	18.090	8.100				0.055
Mechanical Properties											
Test No.	Tensile R m N/mm <sup>2</sup>	R <sub>0.2</sub> Yield 0.1% N/mm <sup>2</sup>	R <sub>P1.0</sub> Yield 0.1% N/mm <sup>2</sup>	Elongation A5%	Corrosion Test	Hardness					
						HRB	HV	HRC			
4405025-T	610	255		65		83					
4404509-T	655	265		61.5		84					
QHLL0164-T	660	275		58.5		83					
Y408037-T	660	260		64		85					
Y408037-T	660	260		64		85					
Y408037-T	660	260		64		85					
4405608-T	655	255		61.5		84					
Surface and dimensions controlled: O.K.											
Work Inspector: 											



宝山钢铁股份有限公司  
BAOSHAN IRON & STEEL CO., LTD.

制造厂: 宝钢分公司  
Manufacturer: BAOSTEEL BRANCH

# 产品质量证明书

## INSPECTION CERTIFICATE

上海市宝山区同济路 1800 号 邮编 201900  
1800 TONGJI ROAD, BAOSHAN DISTRICT  
201900 SHANGHAI, P.R. CHINA  
TEL (021)26648888  
FAX (021)26648000

ORIGINAL

订货单位 CUSTOMER	BAOSTEEL AMERICA INC. P5081901001	产品名称 PRODUCT	COLD ROLLED STEEL SHEET IN COILS		
收货单位 PURCHASER	BAOSTEEL AMERICA INC.	代号 CUSTOMER'S NO.	900003	证书号 CERTIFICATE NO.	LF1019401001 01
标准 SPECIFICATION	ASTM A1008 CS TYPE B	客户订单编号 CUSTOMER ORDER NO.			
		签发日期 DATE OF ISSUE	2005/11/16	交货日期 DATE OF DELIVERY	2005/11/16
		许可证号 LICENSE NO.		合同号 CONTRACT NO.	LF10194A01

序号 NO.	钢卷 / 捆包号 COIL/PACK NO.	件数 QTY	炉号 HEAT NO.	规格及重量 MATERIAL DESCRIPTION					化学成分 CHEMICAL COMPOSITION % (熔炼分析: HEAT ANALYSIS)														拉伸试验 TENSILE TEST (G.L. = L2)				弯曲 BEND TEST	硬度 HARD NESS	杯突 mm	BH MPa
				厚度 THICK mm	宽度 WIDTH	长度 LENGTH	张数 SHEETS	重量 MASS (kg)	C	Si	Mn	P	S	TA									屈服 Y.S. MPa	抗拉 T.S.	伸长 EL %	值	值			
									x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>	x10 <sup>2</sup>								
1	109976102	1	127336					8580	3	1	24	18	10	48									158	309	46					
2	109976103	1	127336					8625	3	1	24	18	10	48									158	309	46					
3	109976104	1	127336					8660	3	1	24	18	10	48									158	309	46					
4	109976302	2	127336					8810	3	1	24	18	10	48									155	309	46					
5	109976303	1	127336					8865	3	1	24	18	10	48									155	309	46					
6	109976304	1	127336					8310	3	1	24	18	10	48									155	309	46					
7	110003302	1	127336					8580	3	1	24	18	10	48									150	305	45					
8	110003303	1	127336					8265	3	1	24	18	10	48									150	305	45					
9	110003304	1	127336					8475	3	1	24	18	10	48									150	305	45					

合计 Total	9	74970	SIZE: 0.0470" NOM X48.0000"X
备注 REMARKS			
注释 NOTES	Y.S. = YIELD STRENGTH T.S. = TENSILE STRENGTH EL = ELONGATION G.L. = GAUGE LENGTH L1 = 5.65 SORT (FO) L2 = 50MM L3 = 80MM L4 = 200MM L5 = 11.3 SORT (FO) *01: HRB *02: HRF *03: HR30T *04: HV *05: HR15T *06: ERICHSEN		
会验者 SURVEYOR TO	本产品已按上述要求进行制造和检验, 其结果符合要求, 特此证明。 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION.		
	Feng Xai guo 制造管理部部长 MANAGER OF MANUF. MANAGEMENT DEP.		